Academic Standards Summary

State: INDIANA

Grade: 3

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 78004

Test Date: 09/18/07

The IPI is the expected number of		,	STAT	ESUM	MARY		
items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items **: Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC) 2. Reading Comp.(MC) 3. Lit Response & Analysis(MC) 4. Writing Process(MC) 5. Writing Applications(MC,OE) 6. Lang. Conventions(MC,OE) *Number of Students: 77635	9 10 11 4 8 8	76 65 65 65 61 82	7.4 7.5 8.4 3.0 5.3 6.9	81.9 75.7 76.9 75.6 66.8 85.6	5.9 10.7 11.9 10.6 5.8 3.6	58978 58986 59088 59162 60338 58414	76 76 76 76 78 75
Mathematics	• •					• •	
1. Number Sense(MC,OE)	14	74	11.1	78.9	4.9	54305	70
2. Computation(MC)	12	76	9.8	80.9	4.9	54818	70
3. Algebra & Functions(MC)	9	66	6.7	74.3	8.3	54987	71
4. Geometry(MC,OE)	9	62	6.1	67.8	5.8	54636	70
5. Measurement(MC) 6. Problem Solving(OE) *Number of Students: 77748	9 13	65 44	6.6 6.9	72.9 54.1	7.9 10.1	54961 54068	71 69

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 4

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 77552

Test Date: 09/18/07

The IPI is the expected number of		,	STAT	E SUMI	MARY		
items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items **: Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts				<u>. </u>			
1. Reading Vocabulary(MC) 2. Reading Comp.(MC,OE) 3. Lit Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 77126	11 14 20 9 10 13	75 58 54 72 53 72	8.9 9.6 12.9 7.1 5.8 10.0	81.0 68.3 64.3 78.4 58.6 77.0	6.0 10.3 10.3 6.4 5.6 5.0	57430 57824 58292 57518 57138 56328	74 75 75 74 74 73
Mathematics	•						
1. Number Sense(MC,OE)	12	56	8.1	67.5	11.5	57457	74
2. Computation(MC,OE)	15	57	10.4	69.2	12.2	57113	74
3. Algebra & Functions(MC,OE)	11	50	7.1	64.8	14.8	57459	74
4. Geometry(MC,OE)	11	53	7.4	66.3	13.3		74
5. Measurement(MC,OE) 6. Problem Solving(OE) *Number of Students: 77324	12 12	59 27	8.3 5.4	68.9 45.7	9.9 18.7	56240 56543	73 73

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 5

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 77693

Test Date: 09/18/07

items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.	ssible		Sorrect				
MC : Multiple-choice items OE : Open-ended items ** : Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC)	7	64	4.9	70.7	6.7	57970	75
2. Reading Comp.(MC,OE)	20	59	14.1	71.2	12.2	58283	75
3. Lit Response & Analysis(MC,OE)	19	53	12.3	65.0	12.0	58312	75
4. Writing Process(MC)	5	75	4.0	79.1	4.1	57179	74
5. Writing Applications(OE)	10	49	5.5	54.4	5.4	58336	76
6. Lang. Conventions(MC,OE)	15	65	11.0	72.6	7.6	58029	75
*Number of Students: 77196							
Mathematics	•						
1. Number Sense(MC,OE)	13	56	9.0	69.3	13.3	59181	76
2. Computation(MC)	12	68	94	77.1	9.1	57178	74
3. Algebra & Functions(MC,OE)	13	31	6.7	52.2	21.2	60433	78
4. Geometry(MC,OE)	11	53	7.2	65.8	12.8	58982	76
5. Measurement(MC,OE)	13	37	7.5	57.9	20.9	60192	78
6. Data Analysis & Prob(MC,OE)	10	47	6.5	64.7	17.7	59509	77
7. Problem Solving(OE)	12	20	4.5	38.8	18.8	58243	75
*Number of Students: 77451							
Science	•						
1. Nature of Sci & Tech(MC,OE)	12	67	8.5	71.1	4.1	51390	66
2. Scientific Thinking(MC,OE)	10	54	6.0	60.9	6.9	50621	65
3. The Physical Setting(MC,OE)	16	60	10.3	64.3	4.3	50345	65
4. The Living Environment(MC,OE)	14	63	9.5	67.7	4.7	50298	65
5. The Mathematical World(MC,OE)	6	75	47	77.6	2.6	50207	65
6. Common Themes(MC,OE)	7	71	5.2	74.5	3.5	50053	65

^{*}Number of Students: 77422

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 6

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 79421

Test Date: 09/18/07

The IPI is the expected number of			STAT	ESUM	MARY		
items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items **: Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass*≠	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC) 2. Reading Comp.(MC,OE) 3. Lit Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 78992	8 22 18 4 10 14	58 64 59 59 58 71	5.4 15.9 12.2 2.7 6.1 10.6	66.8 72.0 68.3 67.4 61.5 76.2	8.8 8.0 9.3 8.4 3.5 5.2	56981 57522 57255 56148 56416 57498	72 73 72 71 71 73
Mathematics							
1. Number Sense(MC,OE)	12	47	7.9	65.4	18.4	63436	80
2. Computation(MC)	11	45	7.1	64.2	19.2	63362	80
3. Algebra & Functions(MC,OE)	14	60	10.5	74.4	14.4	•	79
4. Geometry(MC,OE) 5. Measurement(MC,OE)	13 12	34 58	6.4 8.9	49.8 73.6	15.8 15.6	•	80 80
6. Data Analysis & Prob(MC,OE)	10	35	56	55.4	20.4		80
7. Problem Solving(MC,OE)	12	13	3.9	33.1	20.1	63108	80
*Number of Students: 79118		. J					

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 7

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 80226

Test Date: 09/18/07

The IPI is the expected number of	_		STAT	ESUM	MARY		
items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items GR: Gridded response items ** Expected IPI for a student at the passing cut score	Points Possible	PI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts	:				<u> </u>	_	_
1. Reading Vocabulary(MC)	6	71	4.5	75.6	4.6	56766	71
2. Reading Comp.(MC,OE)	21	59	13.8	66.0	7.0	56111	70
3. Lit Response & Analysis(MC,OE)	18	69	13.3	73.8	4.8	56893	71
4. Writing Process(MC)	7	64	5.0	71.3	7.3	56905	71
5. Writing Applications(OE)	10	57	6.2	61.7	4.7	56401	71
6. Lang. Conventions(MC,OE)	: 14	70	10.6	75.4	5.4	56859	71
*Number of Students: 79585	•						
Mathematics	•						
1. Number Sense(MC,OE)	10	37	5.8	58.2	21.2	63093	79
2. Computation(MC,OE,GR)	11	27	5.1	47.5	20.5	63213	79
3. Algebra & Functions(MC,OE,GR)	: 14	46	9.0	63.9	17.9	61739	77
4. Geometry(MC,OE)	10	34	5.7	56.1	22.1	62565	78
5. Measurement(MC,OE,GR)	11	54	7.3	66.2	12.2	63335	79
6. Data Analysis & Prob(MC,OE,GR)	: 14	30	7.0	49.9	19.9	63040	79
7. Problem Solving(MC,OE)	12	18	4.8	40.6	22.6	62582	78
*Number of Students: 79826	•						
Science	•						
1. Nature of Sci & Tech(MC,OE)	10	61	6.3	63.2	2.2	46512	58
2. Scientific Thinking(MC,OE)	9	49	4.8	53.1	4.1	46414	58
3. The Physical Setting(MC,OE)	18	47	9.0	50.6	3.6	46182	58
4. The Living Environment(MC,OE)	15	54	8.4	56.2	2.2	45594	57
5. The Mathematical World(MC,OE)	7	68	4.8	68.1	0.1	46526	58
6. Common Themes(MC,OE)	7	41	3.3	47.6	6.6	46480	58

^{*}Number of Students: 79717

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 8

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 79762

Test Date: 09/18/07

ele e			E SUM	MARY	iery	ery
Points Possik	IPI at Pass**	Mean Numbe	Mean IPI	Difference	Number Mas	Percent Mastery
			•			
7 21 21 4 10 13	74 65 64 49 56 73	54 14.9 14.4 2.4 6.2 10.1	77.6 71.3 69.1 59.7 61.2 77.3	3.6 6.3 5.1 10.7 5.2 4.3	54747 55877 55058 55326 56925 55345	69 70 69 70 72 70
10	60	7.1	70.2	10.2	59337	75
9	32	4.6	50.8	18.8	59638	75
			\$	•	•	75
			• • • • • • • • • • • • • • • • • • • •	•	•	73 74
				•		74
15	15	5.2	35.1	20.1	58772	74
	21 21 4 10 13 10 10 9 16 10 10	7 74 21 65 21 64 4 49 10 56 13 73 10 60 9 32 16 44 10 53 10 27 15 44	7 74 54 21 65 14.9 21 64 14.4 4 49 2.4 10 56 6.2 13 73 10.1 10 60 7.1 9 32 4.6 16 44 9.3 10 53 6.4 10 27 4.5 15 44 8.5	TO 60 7.1 70.2 9 32 4.6 50.8 16 44 9.3 57.5 10 53 6.4 64.5 10 27 4.5 45.4 15 44 8.5 56.7	7 74 5.4 77.6 3.6 21 65 14.9 71.3 6.3 21 64 14.4 69.1 5.1 4 49 2.4 59.7 10.7 10 56 6.2 61.2 5.2 13 73 10.1 77.3 4.3 10 60 7.1 70.2 10.2 9 32 4.6 50.8 18.8 16 44 9.3 57.5 13.5 10 53 6.4 64.5 11.5 10 27 4.5 45.4 18.4 15 44 8.5 56.7 12.7	## Part

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 9

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 81584

Test Date: 09/18/07

		_				
		STAT	ESUM	MARY		
ble	**	er Correct			stery	stery
Points Possi	IPI at Pass*	Mean Numb	Mean IPI	Difference	Number Ma	Percent Mastery
			•			
8 20 20 8 10 20	68 63 67 65 58 66	5.7 13.8 14.4 5.6 6.2 14.5	72.0 69.0 71.9 70.9 61.5 72.0	4.0 6.0 4.9 5.9 3.5 6.0	53635 54395 54738 53589 56378 53870	67 68 68 66 70 68
8	34	3.8	48.5	14.5	56853	70
9	41	5.0	55.0	14.0	56642	70
			\$	•	•	70
			• • • • • • • • • • • • • • • • • • • •	•	•	69 72
	41	60	54.8			69
16	17	5.8	36.2		•	70
	20 8 10 20 8 8 9 25 9 16	8 68 20 63 20 67 8 65 10 58 20 66 8 34 9 41 25 29 9 45 16 34	***	B 68 5.7 72.0 20 63 13.8 69.0 20 67 14.4 71.9 8 65 5.6 70.9 10 58 6.2 61.5 20 66 14.5 72.0 20 66 14.5 72.0 20 67 14.5 72.0 20 72.0 72.0 20 73.0 73.0 73.0 20 74.0 75.0 75.0 20 75.0 75.0 75.0 21 75.0 75.0 75.0 25 29 10.9 43.9 26 10.9 43.9 27 10.9 43.9 28 34 8.0 49.5 34 8.0 49.5 34 8.0 49.5	8 68 5.7 72.0 4.0 20 63 13.8 69.0 6.0 20 67 14.4 71.9 4.9 8 65 5.6 70.9 5.9 10 58 6.2 61.5 3.5 20 66 14.5 72.0 6.0 8 34 3.8 48.5 14.5 9 41 5.0 55.0 14.0 25 29 10.9 43.9 14.9 9 45 4.9 54.7 9.7 16 34 8.0 49.5 15.5 11 41 6.0 54.8 13.8	B 68 5.7 72.0 4.0 53635 20 63 13.8 69.0 6.0 54395 20 67 14.4 71.9 4.9 54738 8 65 5.6 70.9 5.9 53589 10 58 6.2 61.5 3.5 56378 20 66 14.5 72.0 6.0 53870 20 66 14.5 72.0 6.0 53870 8 34 3.8 48.5 14.5 56853 9 41 5.0 55.0 14.0 56642 25 29 10.9 43.9 14.9 55838 9 45 4.9 54.7 9.7 55360 16 34 8.0 49.5 15.5 57230 11 41 6.0 54.8 13.8 55475

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 10

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 78582

Test Date: 09/18/07

	;	STAT	ESUM	MARY		
Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
	_			<u> </u>		
9 21 19 7 10 19	53 65 60 74 65 74	56 14.8 12.4 5.4 6.8 15.0	62.2 70.8 66.1 77.3 67.9 78.3	9.2 5.8 6.1 3.3 2.9 4.3	53926 53634 53382 51751 53751 52490	70 70 70 67 70 69
9	39	47	52.6	13.6	51136	66
		•			•	66
			\$	\$	•	68
			•		•	67 66
		•		3	4.*.*.*.*.*.*.*.*.*.*.	67
		6.4	•	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	67
	9 21 19 7 10 19	9 53 21 65 19 60 7 74 10 65 19 74 9 39 8 41 32 34 8 38 13 40 11 54	9 53 5.6 21 65 14.8 19 60 12.4 7 74 5.4 10 65 6.8 19 74 15.0 9 39 4.7 8 41 4.3 32 34 15.7 8 38 4.5 13 40 7.2 11 54 6.9	9 53 5.6 62.2 21 65 14.8 70.8 19 60 12.4 66.1 7 74 5.4 77.3 10 65 6.8 67.9 19 74 15.0 78.3 9 39 4.7 52.6 8 41 4.3 54.6 32 34 15.7 49.0 8 38 4.5 55.6 13 40 7.2 55.4 11 54 6.9 62.8	9 53 56 622 92 21 65 14.8 70.8 5.8 19 60 12.4 66.1 6.1 7 74 5.4 77.3 3.3 10 65 6.8 67.9 2.9 19 74 15.0 78.3 4.3 9 39 4.7 52.6 13.6 8 41 4.3 54.6 13.6 32 34 15.7 49.0 15.0 8 38 4.5 55.6 17.6 13 40 7.2 55.4 15.4 11 54 6.9 62.8 8.8	Polytocological Properties of the cological Properties of

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.